



US006535604B1

(12) **United States Patent**
Provencal et al.

(10) **Patent No.:** US 6,535,604 B1
(45) **Date of Patent:** Mar. 18, 2003

(54) **VOICE-SWITCHING DEVICE AND METHOD
FOR MULTIPLE RECEIVERS**

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(*) **Notice:** Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 0 days.

(21) **Appl. No.:** 09/148,149

(22) **Filed:** Sep. 4, 1998

(51) **Int. Cl.⁷** H04B 3/20

(52) **U.S. Cl.** 379/388.06; 379/388.05;
379/388.01

(58) **Field of Search** 379/406.01, 406.07,
379/406.16, 388.01-388.06, 390.01, 202.01;
381/83

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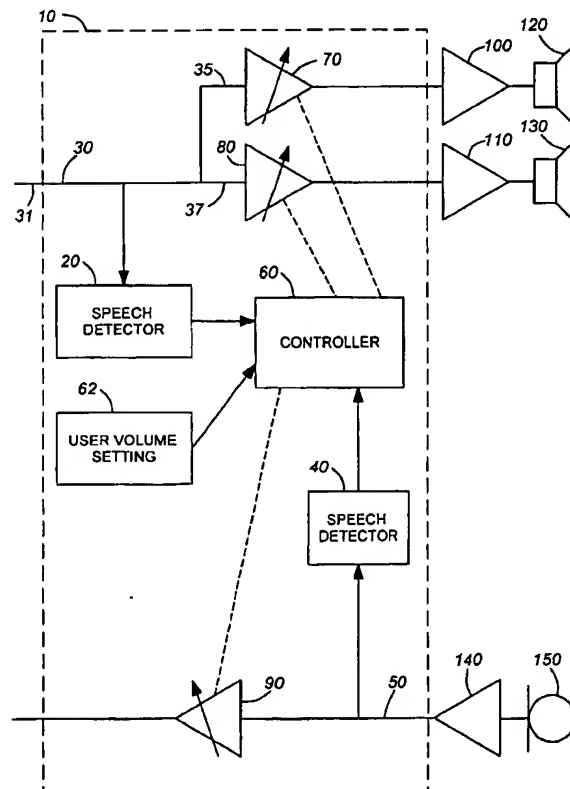
Assistant Examiner—Daniel Swerdlow

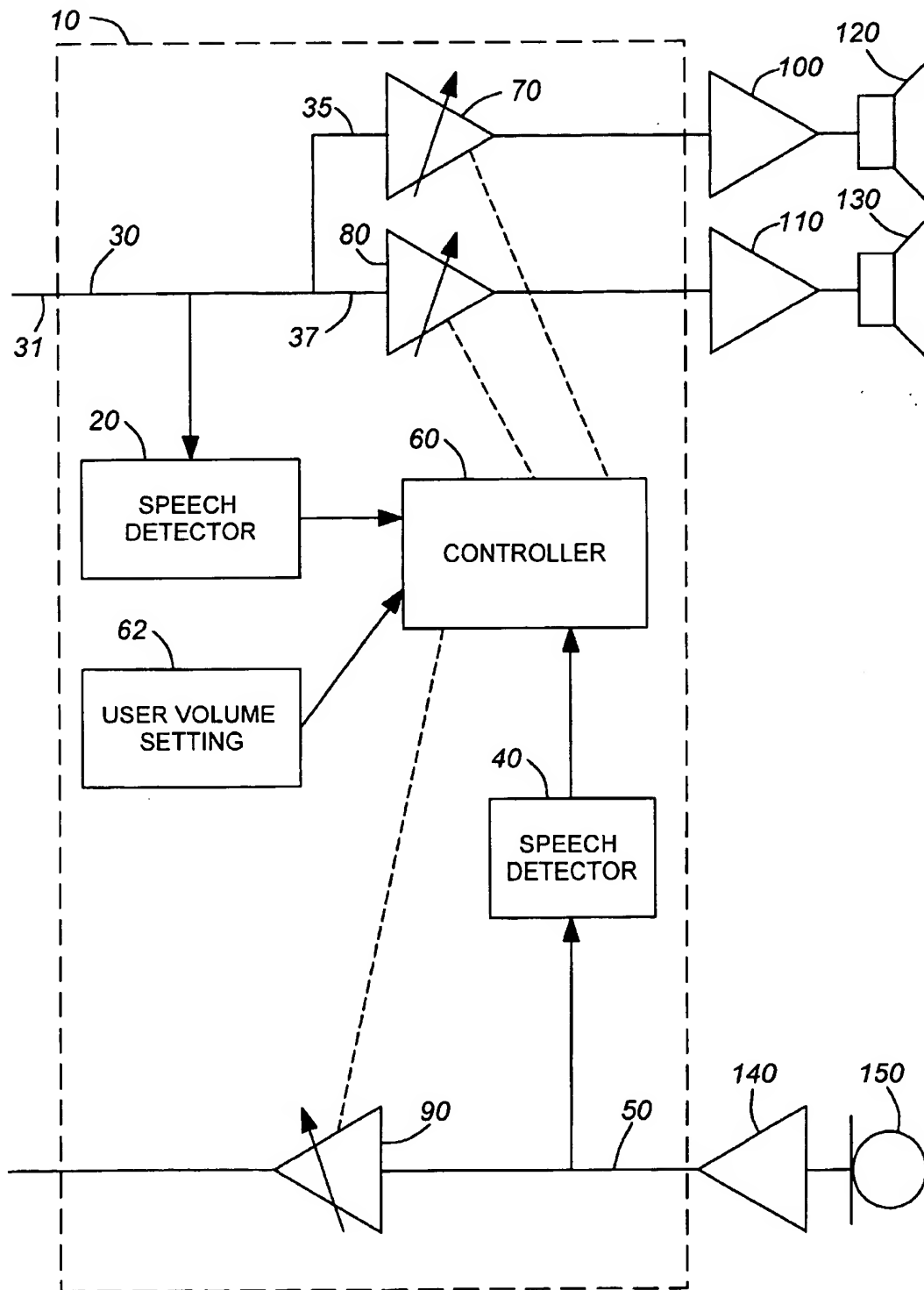
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(57) **ABSTRACT**

A voice-switching device for use in a telephone terminal
which applies an optimal amount of switched loss to a
plurality of distinct receive transducers. The voice-switching
device detects speech signals on the transmit and receive
paths to determine a mode of operation. Based on the mode
of operation the device applies optimal amount of loss to the
transmit path and each output path separately. This system
eliminates excessive attenuation of non-dominant receive
transducers as well as optimizes the transition time from
active to quiescent mode for all receive transducers.

11 Claims, 2 Drawing Sheets



**FIG. 1**